

Amendments to the Specification

Please **replace** the paragraph beginning at page 2, line 8 with the following **rewritten** paragraph:

The invention provides a method and apparatus for using DVD subpicture formatted information within a MPEG data stream to provide data channel information to a television receiver or other device that uses an MPEG and DVD transport mechanism. One or more DVD subpicture bitstreams are combined with the MPEG bitstream and transmitted by a transmitter, and ~~is~~ are processed by a DVD subpicture decoder in the receiving system.

Please **replace** the paragraph beginning at page 7, line 9 with the following **rewritten** paragraph:

Microprocessor 1523 may generate, in the conventionally known manner, using graphics information included in the MPEG bitstream, control data for causing graphics images, such as alphanumeric characters and/or pictorial graphics, for example, representing status information and operating instructions, to be displayed on screen 19 of television receiver ~~24~~ 17. The graphics data specifies the color and position of each picture element (pixel) of the graphics that are to be displayed. The graphics data represents a pixel by pixel map or "bit map" of the graphic image.

Please **replace** the paragraph beginning at page 10, line 8 with the following **rewritten** paragraph:

FIG. ~~2~~ 3 is an exemplary display 200 of the use of DVD formatted information from a plurality of subpicture bitstreams. One DVD bitstream can be used for displaying stock quotes in a banner ~~200~~ 202 along the bottom of the screen while another bitstream can be used for carrying an advertisement banner 206 comprising MPEG still information. One or more DVD subpicture formatted bitstreams can be used for carrying program guide information 204. The program guide information is interactive such that hot regions 208 are displayed using the highlighting function (emphasis-1 and/or emphasis-2) of the DVD subpicture format such that a user may "browse" a region in the program guide and have the subpicture processor highlight the region. Once the highlighted region is "selected" (i.e., depressing a select key on a remote control device while the region is highlighted), the receiver may either select

another program guide page for display, select some other DVD subpicture information or map that region to a new channel to be tuned and displayed. As such, the user can select a channel for display directly from the program guide and have the tuner automatically tune to that channel.